Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	4796	((359/366) or (359/399) or (359/364) or (359/365) or (359/419) or (359/839) or (359/840) or (359/850) or (359/855) or (359/856) or (359/857) or (359/858) or (359/859) or (359/641) or (398/118) or (398/128) or (398/129) or (398/130) or (398/131)).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/02/09 19:13
			IBM_TOB			
L2	110	L1 and telescop\$ and (freespace or free?space or (free near3 space)) and (communicat\$ or telecommunicat\$ or tele?communicat\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/02/09 19:13
			; IBM_TDB			
L3 .	211	L1 and telescop\$ and (schmidt or cassegrain\$) and (apertur\$ or hole or window)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/02/09 19:14
			IBM_TDB			
L4	54	L1 and telescop\$ and (bidirect\$ or bi?direct\$) and (communicat\$ or telecommunicat\$ or tele?communicat\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/02/09 19:14
:			IBM_TDB			
L5	124	L1 and telescop\$ and (freespace or free?space or (free near3 space) or bidirection\$ or bi?direction\$) and (communicat\$ or telecommunicat\$ or tele?communicat\$) and (mirror\$3 or reflect\$ or deflect\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/02/09 19:14
			: IBM_TOB		•	
L6	207	L1 and ((freespace or free?space or (free near3 space) or bidirection\$ or bi?direction\$) same (communicat\$ or telecommunicat\$ or tele?communicat\$)) and (mirror\$3 or reflect\$ or deflect\$) and ax?s\$2	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/02/09 19:14
		·	; IBM_TDB			
L7	90	L1 and ((atmospher\$) same (communicat\$ or telecommunicat\$ or tele?communicat\$)) and (mirror\$3 or reflect\$ or deflect\$) and ax?s\$2	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/02/09 19:14
		·	IBM_TDB			
L8	230	L1 and telescop\$ and (((transmit\$4 or transmis\$4) and (receiv\$ or recept\$)) or transceiv\$) and (communicat\$ or telecommunicat\$ or tele?communicat\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR ON	2007/02/09 20:14	
			; IBM_TDB			
S1	8	(("4439012") or ("4695139") or ("5390040")).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/04/26 16:37
			: IBM_TDB			
52	4307	((359/366) or (359/399) or (359/364) or (359/365) or (359/419) or (359/839) or (359/840) or (359/850) or (359/855) or (359/856) or (359/857) or (359/858) or (359/859) or (359/641) or (398/118) or (398/128) or (398/129) or (398/130) or (398/131)).CCL.S.	US-PGPUB; US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/04/26 17:12
		• •	; IBM_TDB		l .	•

53	21	S2 and telescop\$ and cassegrain\$ and (freespace or free?space or (free near3 space))	US-PGPUB; USPAT; EPO; JPO;	OR	ON	2005/04/27 11:05
			DERWENT			
١ ا			IBW_TDB			
54	9	("3813553" "3989942" "4731879" "4867560" "5060304" "5142400" "5229593" "5282073" "5285461").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/26 18:22
S5	4307	((359/366) or (359/399) or (359/364) or (359/365) or (359/419) or (359/839) or (359/840) or (359/850) or (359/855) or (359/856) or (359/857) or (359/858) or (359/859) or (359/641) or (398/118) or (398/128) or (398/129) or (398/130) or (398/131)).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/04/26 19:29
			IBW_TDB			
56	213	S5 and telescop\$ and (schmidt or cassegrain\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/04/27 11:55
			; IBM_TDB			
S7	194	S6 and ax?s	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/04/26
			; IBM_TDB			
58	5	("3215842" "3984685" "4496839" "4632563").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/27 09:22
59	1	("5420723").URPN.	USPAT	OR	ON	2005/04/27 09:28
510	12	("0536759" "3371212" "3527526" "3614449" "3781552" "3907408" "3968362" "4165936" "4363533").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/27 10:14
511	4	("3410641" "3781552" "3802775").PN.	US-PGPUB; USPAT; USOCR	OR .	ON	2005/04/27 10:28
512	13	("3968362").URPN.	USPAT	OR	ON	2005/04/27 10:31
513	9	("4439012").URPN.	USPAT	OR	ON	2005/04/27 10:38
S14	4307	((359/366) or (359/399) or (359/364) or (359/365) or (359/419) or (359/839) or (359/840) or (359/850) or (359/855) or (359/856) or (359/857) or (359/858) or (359/859) or (359/641) or (398/118) or (398/128) or (398/129) or (398/130) or (398/131)).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT ;	OR	OFF	2005/04/27 11:05
			IBW_LDB			
S15	79	514 and telescop\$ and (freespace or free?space or (free near3 space)) and (communicat\$ or telecommunicat\$ or tele?communicat\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/04/27 17:56
			; IBM_TDB			
614	185	514 and telescop\$ and (schmidt or cassegrain\$) and (apertur\$ or hole or window)	US-PGPUB; USPAT;	OR	ON	2005/04/27 12:42
S16			EPO; JPO; DERWENT			

		telecommunicat\$ or tele?communicat\$)	USPAT; EPO; JPO; DERWENT ;	OR	ON	2005/04/27 16:15
518	172	514 and telescop\$ and ((transmi\$ and (receiv\$ or recept\$)) or transceiv\$) and (communicat\$ or telecommunicat\$ or tele7communicat\$)	IBM_TDB US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/04/27 13:35
519	36	telescop\$ and ((transmi\$ and (receiv\$ or recept\$)) or transceiv\$) and ((freespace or free?space or (free near3 space)) with (communicat\$ or	; IBM_TDB US-PGPUB; USPAT;	OR	ON	2005/04/27 15:57
		telecommunicat\$ or tele?communicat\$)) and (schmidt or cassegrain\$)	EPO; JPO; DERWENT ; IBM_TDB			
S20	76	telescop\$ and ((transmi\$ and (receiv\$ or recept\$)) or transceiv\$) and (freespace or free?space or (free near3 space)) and (schmidt or cassegrain\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT ;	OR	ON	2005/04/27
521	1215	telescop\$ and ((transmi\$ and (receiv\$ or recept\$)) or transceiv\$) and (freespace or free?space or (free near3 space))	IBM_TDB US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/10/05 10:11
522	145	S21 and (bidirect\$ or bi?direct\$)	; IBM_TDB US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/04/27 17:49
523	339	(schmidt or cassegrain\$) and ((transmi\$ and (receiv\$ or recept\$)) or transceiv\$) and (freespace or free?space or (free near3 space)) and (hole or apertur\$ or window)	; IBM_TDB US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/04/27 17:48
524	1455	(schmidt or cassegrain\$) and ((transmi\$ and (receiv\$ or recept\$)) or transceiv\$) and ((hole or apertur\$ or window) with (mirror or reflect\$ or deflect\$))	; IBM_TDB US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/04/27 17:54
S25	18	S24 and telescop\$ and (bidirect\$ or bi?direct\$)	; IBM_TDB US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/04/27 17:50
S26	1539	telescop\$ same ((hole or apertur\$ or window) with (mirror or reflect\$ or deflect\$))	IBM_TDB US-PGPUB: USPAT; EPO; JPO; DERWENT	OR	ON	2005/04/27 17:55

2/9/2007 8:25:35 PM Page 3

607	4.	624 1/4	HE DON'TO	Lon		2005/04/27
527	46	526 and (freespace or free?space or (free near3 space)) and (communicat\$ or telecommunicat\$ or tele?communicat\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/04/27 18:06
			IBM_TDB			1
528	97	S26 and (transmi\$ with ax?s) and ((receiv\$ or recept\$) with ax?s)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/04/27 18:26
			IBM_TDB			
529	19	526 and transmi\$ and (receiv\$ or recept\$) and (shar\$4 with ax?s)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/04/27 18:29
		ŕ	: IBM_TDB			
530	56	S26 and (transmi\$ with (reflect\$ or deflect\$)) and ((receiv\$ or recept\$) with primary)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR .	ON	2005/04/27 18:31
			IBM_TDB			
531	522	S26 and (((coincid\$ or parallel) with ax?s) or collinear\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/04/27 19:16
			: IBM_TDB			
532	104	S31 and (offax?s or off?ax?s or (off near3 ax?s))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/04/27 19:38
			: IBM_TDB			
533	76	S26 and (offax?s or off?ax?s or (off near3 ax?s)) and (schmidt or cassegrain\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/04/27 19:38
			IBM_TOB			
534	4436	((359/366) or (359/399) or (359/364) or (359/365) or (359/419) or (359/839) or (359/840) or (359/850) or (359/855) or (359/856) or (359/857) or (359/858) or (359/859) or (359/641) or (398/118) or (398/128) or (398/129) or (398/130) or (398/131)).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/10/05 09:42
			IBW_TOB			
535	22	S34 and telescop\$ and cassegrain\$ and (freespace or free?space or (free near3 space))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/10/05 09:42
			IBM_TDB			
536	4436	((359/366) or (359/399) or (359/364) or (359/365) or (359/419) or (359/839) or (359/840) or (359/850) or (359/855) or (359/856) or (359/857) or (359/858) or (359/859) or (359/641) or (398/118) or (398/128) or (398/129) or (398/130) or (398/131)).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/10/05 09:42
			; IBM_TDB			

\$37 219 \$36 and telescop\$ and (schmidt or cassegrain\$)		_ •					
S38 200 S37 and ax?s	537	219	S36 and telescop\$ and (schmidt or cassegrain\$)	USPAT; EPO; JPO;	OR	ON	1
USPAT: EPO_TPO_DERWENT			·	IBW_TDB			
S39	538	200	S37 and ax?s	USPAT; EPO; JPO;	OR	ON	
(259/839) or (359/830) or (359/830) or (359/830) or (359/850) or (359/			,	IBM_TDB			
S40 86 S39 and telescop\$ and (freespace or free2pace or (free near3 space)) US-P6PUB; USPAT: EPO: JPO: DERWENT IBM_TDB US-P6PUB; U	539	4436	(359/839) or (359/840) or (359/850) or (359/855) or (359/856) or (359/857) or (359/858) or (359/859) or (359/641) or (398/118) or	USPAT; EPO; JPO;	OR	OFF	1 '''
S40 86 S39 and telescop\$ and (freespace or free2pace or (free near3 space)) US-P6PUB; USPAT: EPO: JPO: DERWENT IBM_TDB US-P6PUB; U				IBM TOB			
and (communicat\$ or telecommunicat\$ or tele?communicat\$)	540	86	539 and telescons and (freespace or free?space or (free near3 space))		OR	ON	2005/10/05
S41 190 S39 and telescop\$ and (schmidt or cassegrain\$) and (apertur\$ or hole or window) US-P6PUB; USPAT: EPO; JPO; DERWENT IBM_TDB US-P6PUB; USPAT: EPO; JPO; DERWENT USP				USPAT; EPO; JPO;			
S42 37 S39 and telescop\$ and (bidirect\$ or bi7direct\$) and (communicat\$ or telecommunicat\$ or telecomm				IBM_TDB			
S42 37 S39 and telescop\$ and (bidirect\$ or bi2direct\$) and (communicat\$ or telecommunicat\$ or telecomm	541	190		USPAT; EPO; JPO;	OR	ON	1
S42 37 S39 and telescop\$ and (bidirect\$ or bi2direct\$) and (communicat\$ or telecommunicat\$ or telecomm				; TRM TOR			
S43 184 S39 and telescop\$ and ((transmi\$ and (receiv\$ or recept\$)) or transceiv\$) and (communicat\$ or telecommunicat\$ or tele?communicat\$) S44 167 (telescop\$ or schmidt or cassegrain\$) and ((transmi\$ and (receiv\$ or recept\$)) or transceiv\$ or (bidirect\$) on bi7direct\$)) and (freespace or free?space or (free near3 space)) and (offax\$5 or off?ax\$5 or (off near3 ax\$5)) S45 560 (optic\$4 same (telescop\$ or schmidt or cassegrain\$)) and ((transmi\$ and (receiv\$ or bi7direct\$)) and (freespace or free?space or (free near3 space)) S46 263 S45 and (hole\$2 or aperture\$2 or pinhole\$2 or pin?hole\$2 or (pin near3 hole\$2) or iris) and (communicat\$ or telecommunicat\$ or tele?communicat\$) S46 263 S45 and (hole\$2 or aperture\$2 or pinhole\$2 or pin?hole\$2 or (pin near3 hole\$2) or iris) and (communicat\$ or telecommunicat\$ or tele?communicat\$ or telecommunicat\$ or tele?communicat\$ or tele?communicat\$ or tele?communicat\$ or tele?communicat\$ or telecommunicat\$ or telecommunicat\$ or telecommunicat\$ or tele?communicat\$ or tele?communicat\$ or telecommunicat\$ or tele?communicat\$ or telecommunicat\$	542	37		US-PGPUB; USPAT; EPO; JPO;	OR	ON	1 1
S43 184 S39 and telescop\$ and ((transmi\$ and (receiv\$ or recept\$)) or transceiv\$) and (communicat\$ or telecommunicat\$ or tele?communicat\$) S44 167 (telescop\$ or schmidt or cassegrain\$) and ((transmi\$ and (receiv\$ or recept\$)) or transceiv\$ or (bidirect\$) on bi7direct\$)) and (freespace or free?space or (free near3 space)) and (offax\$5 or off?ax\$5 or (off near3 ax\$5)) S45 560 (optic\$4 same (telescop\$ or schmidt or cassegrain\$)) and ((transmi\$ and (receiv\$ or bi7direct\$)) and (freespace or free?space or (free near3 space)) S46 263 S45 and (hole\$2 or aperture\$2 or pinhole\$2 or pin?hole\$2 or (pin near3 hole\$2) or iris) and (communicat\$ or telecommunicat\$ or tele?communicat\$) S46 263 S45 and (hole\$2 or aperture\$2 or pinhole\$2 or pin?hole\$2 or (pin near3 hole\$2) or iris) and (communicat\$ or telecommunicat\$ or tele?communicat\$ or telecommunicat\$ or tele?communicat\$ or tele?communicat\$ or tele?communicat\$ or tele?communicat\$ or telecommunicat\$ or telecommunicat\$ or telecommunicat\$ or tele?communicat\$ or tele?communicat\$ or telecommunicat\$ or tele?communicat\$ or telecommunicat\$;			·
transceiv\$) and (communicat\$ or telecommunicat\$) USPAT; EPO; JPO; DERWENT; IBM_TDB (telescop\$ or schmidt or cassegrain\$) and ((transmi\$ and (receiv\$ or recept\$)) or transceiv\$ or (bidirect\$ or bi?direct\$)) and (freespace or free?space or (free near3 space)) and (offax\$5 or off?ax\$5 or (off near3 ax\$5)) (optic\$4 same (telescop\$ or schmidt or cassegrain\$)) and ((transmi\$ uSPAT; EPO; JPO; DERWENT; IBM_TDB (optic\$4 same (telescop\$ or schmidt or cassegrain\$)) and ((transmi\$ uSPAT; EPO; JPO; DERWENT; IBM_TDB (optic\$4 same (telescop\$ or schmidt or cassegrain\$)) and ((transmi\$ uSPAT; EPO; JPO; DERWENT; IBM_TDB S45 S46 S45 S45 S45 S46 S45 S46 S45 S46 S46	543	184	539 and telescons and ((transmis and (receivs or recents)) or	_	OP	ON	2005/10/05
S44 167 (telescop\$ or schmidt or cassegrain\$) and ((transmi\$ and (receiv\$ or recept\$)) or transceiv\$ or (bidirect\$ or bi?direct\$)) and (freespace or free?space or (free near3 space)) and (offax\$5 or off?ax\$5 or (off near3 ax\$5)) S45 560 (optic\$4 same (telescop\$ or schmidt or cassegrain\$)) and ((transmi\$ and (receiv\$ or recept\$)) or transceiv\$ or (bidirect\$ or bi?direct\$)) and ((transmi\$ and (receiv\$ or recept\$)) or transceiv\$ or (bidirect\$ or bi?direct\$)) and ((transmi\$ and (receiv\$ or recept\$)) or transceiv\$ or (bidirect\$ or bi?direct\$)) and ((transmi\$ and (receiv\$ or recept\$)) or transceiv\$ or (bidirect\$ or bi?direct\$)) and ((transmi\$ and (receiv\$ or recept\$)) or transceiv\$ or (bidirect\$ or bi?direct\$)) and (communicat\$ or free near3 space)) S46 263 S45 and (hole\$2 or aperture\$2 or pinhole\$2 or pin?hole\$2 or (pin near3 hole\$2) or iris) and (communicat\$ or telecommunicat\$ or tele?communicat\$ or tele?comm	343	104		USPAT; EPO; JPO;	OR	J	
recept\$)) or transceiv\$ or (bidirect\$ or bi?direct\$)) and (freespace or free?space or (free near3 space)) and (offax\$5 or off?ax\$5 or (off near3 ax\$5)) S45 560 (optic\$4 same (telescop\$ or schmidt or cassegrain\$)) and ((transmi\$ US-PGPUB; and (receiv\$ or recept\$)) or transceiv\$ or (bidirect\$ or bi?direct\$)) and (freespace or free?space or (free near3 space)) S46 263 S45 and (hole\$2 or aperture\$2 or pinhole\$2 or pin?hole\$2 or (pin near3 hole\$2) or iris) and (communicat\$ or telecommunicat\$ or tele?communicat\$) CN 2005/10/05 10:27 10:27 10:27 10:27 10:27 10:27 10:27 VS-PGPUB; US-PGPUB; US-PGPUB; PO: DERWENT; PO: JPO: D				IBM_TOB			
545 560 (optic\$4 same (telescop\$ or schmidt or cassegrain\$)) and ((transmi\$ uS-PGPUB; and (receiv\$ or recept\$)) or transceiv\$ or (bidirect\$ or bi?direct\$)) and (freespace or free?space or (free near3 space)) S45 and (hole\$2 or aperture\$2 or pinhole\$2 or pin?hole\$2 or (pin near3 hole\$2) or iris) and (communicat\$ or telecommunicat\$ or tele?communicat\$) CR US-PGPUB; USPAT; EPO; JPO; DERWENT; US-PGPUB; USPAT; EPO; JPO; DERWENT; EPO; JPO; DERWENT;	544	167	recept\$)) or transceiv\$ or (bidirect\$ or bi?direct\$)) and (freespace or free?space or (free near3 space)) and (offax\$5 or off?ax\$5 or (off	USPAT; EPO; JPO;	OR	ON	
545 560 (optic\$4 same (telescop\$ or schmidt or cassegrain\$)) and ((transmi\$ uS-PGPUB; and (receiv\$ or recept\$)) or transceiv\$ or (bidirect\$ or bi?direct\$)) and (freespace or free?space or (free near3 space)) S45 and (hole\$2 or aperture\$2 or pinhole\$2 or pin?hole\$2 or (pin near3 hole\$2) or iris) and (communicat\$ or telecommunicat\$ or tele?communicat\$) CR US-PGPUB; USPAT; EPO; JPO; DERWENT; US-PGPUB; USPAT; EPO; JPO; DERWENT; EPO; JPO; DERWENT;				IBM_TOB			
546 263 S45 and (hole\$2 or aperture\$2 or pinhole\$2 or pin?hole\$2 or (pin near3 US-PGPUB; USPAT; EPO; JPO; DERWENT; ;	S45	560	and (receiv\$ or recept\$)) or transceiv\$ or (bidirect\$ or bi?direct\$))	USPAT; EPO; JPO;	OR	ON	ı ı
546 263 S45 and (hole\$2 or aperture\$2 or pinhole\$2 or pin?hole\$2 or (pin near3 US-PGPUB; USPAT; EPO; JPO; DERWENT; ;				;			
	546	263	hole\$2) or iris) and (communicat\$ or telecommunicat\$ or	US-PGPUB; USPAT; EPO; JPO;	OR	ON	1
				; IBM_TDB			

547	470	(telescop\$ or schmidt or cassegrain\$) and ((transmi\$ and (receiv\$ or recept\$)) or transceiv\$ or (bidirect\$ or bi?direct\$)) and (freespace or free?space or (free near3 space)) and (optic\$4 near5 (communicat\$ or telecommunicat\$ or tele?communicat\$))	US-PGPUB; USPAT; EPO; JPO; DERWENT;	OR	ON	2005/10/05 12:27
S48	312	S47 and ax\$5	IBM_TDB US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/10/05 12:25
			IBW_TDB			
549	255	(telescop\$ or schmidt or cassegrain\$) and ((transmi\$ and (receiv\$ or recept\$)) or transceiv\$ or (bidirect\$ or bi?direct\$)) and (freespace or free?space or (free near3 space) or air or atmospher\$) and (optic\$4 near5 (communicat\$ or telecommunicat\$ or tele?communicat\$)) and ax\$5 and (surface with (hole or aperture or pinhole or pin?hole or (pin	US-PGPUB; USPAT; EPO; JPO; DERWENT;	OR	ON	2005/10/05 12:58
S50	291	near3 hole))) ((freespace or free?space or (free near3 space) or air or atmospher\$) same (telescop\$ or schmidt or cassegrain\$)) and ((transmi\$ and (receiv\$ or recept\$)) or transceiv\$ or (bidirect\$ or bi?direct\$)) and (optic\$4 near5 (communicat\$ or telecommunicat\$ or tele?communicat\$))	IBM_TDB US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/10/05 13:00
		,	: IBM_TDB			
S51	4556	((359/366) or (359/399) or (359/364) or (359/365) or (359/419) or (359/839) or (359/840) or (359/850) or (359/855) or (359/856) or (359/857) or (359/858) or (359/859) or (359/641) or (398/118) or (398/128) or (398/129) or (398/130) or (398/131)).CCLs.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/04/12 11:54
			IBM_TOB			
S52	24	S51 and telescop\$ and cassegrain\$ and (freespace or free?space or (free near3 space))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/12 11:54
			IBM_TDB			
S53	4556	((359/366) or (359/399) or (359/364) or (359/365) or (359/419) or (359/839) or (359/840) or (359/850) or (359/855) or (359/856) or (359/857) or (359/858) or (359/859) or (359/641) or (398/118) or (398/128) or (398/129) or (398/130) or (398/131)).CQLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/04/12 11:54
			IBW_TDB			
S54	231	S53 and telescop\$ and (schmidt or cassegrain\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/12
			IBM_TDB			
S55	210	S54 and ax?s	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/12 11:54
			; IBM_TDB			
S56	4556	((359/366) or (359/399) or (359/364) or (359/365) or (359/419) or (359/839) or (359/840) or (359/850) or (359/855) or (359/856) or (359/857) or (359/858) or (359/859) or (359/641) or (398/118) or (398/128) or (398/129) or (398/130) or (398/131)).CCL5.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/04/12 11:54
			IBM_TDB			

S57	94	S56 and telescop\$ and (freespace or free?space or (free near3 space)) and (communicat\$ or telecommunicat\$ or tele?communicat\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT;	OR	ON	2006/04/12 14:10
S58	200	S56 and telescop\$ and (schmidt or cassegrain\$) and (apertur\$ or hole or window)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/12 11:55
			: IBM_TDB			
S59	44	S56 and telescop\$ and (bidirect\$ or bi?direct\$) and (communicat\$ or telecommunicat\$ or tele?communicat\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/12 12:57
			IBW_TDB			
560	198	S56 and telescop\$ and ((transmi\$ and (receiv\$ or recept\$)) or transceiv\$) and (communicat\$ or telecommunicat\$ or tele?communicat\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/12 12:57
			IBM_TDB	:		
561	104	S56 and telescop\$ and (freespace or free?space or (free near3 space) or bidirection\$ or bi?direction\$) and (communicat\$ or telecommunicat\$ or tele?communicat\$) and (mirror\$3 or reflect\$ or deflect\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/12 14:39
			IBM_TDB			
562	182	S56 and ((freespace or free?space or (free near3 space) or bidirection\$ or bi?direction\$) same (communicat\$ or telecommunicat\$ or tele?communicat\$)) and (mirror\$3 or reflect\$ or deflect\$) and ax?s\$2	US-PGPUB; USPAT; EPO; JPO; DERWENT ;	OR	ON	2006/04/12 15:37
			IBM_TDB			
S63	83	S56 and ((atmospher\$) same (communicat\$ or telecommunicat\$ or tele?communicat\$)) and (mirror\$3 or reflect\$ or deflect\$) and ax?s\$2	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/12 15:10
			IBM_TDB			
564	11890	((freespace or free?space or (free near3 space) or bidirection\$ or bi?direction\$ or atmospher\$) same (communicat\$ or telecommunicat\$ or tele?communicat\$)) and (mirror\$3 or reflect\$ or deflect\$) and ax?s\$2	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/12 16:07
			; IBM_TDB			
S65	322	((freespace or free?space or (free near3 space) or bidirection\$ or bi?direction\$ or atmospher\$) same (communicat\$ or telecommunicat\$ or tele?communicat\$)) and (telescop\$ same (mirror\$3 or reflect\$ or deflect\$)) and ax?s\$2	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/12 16:09
			IBW_LDB			

2/9/2007 8:25:35 PM Page 7